

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi OSHIMA *et al.*
Serial No. : Unassigned
Filed : 02 March 2004
For : VARIABLE GAIN AMPLIFIER CIRCUIT
AND GAIN CONTROL METHOD THEREOF
Art Unit : Unassigned
Examiner : Unassigned
Conf. No. : Unassigned

INFORMATION DISCLOSURE STATEMENT

Mail Room Patent Application

Commissioner for Patents
POB 1450
Alexandria, Virginia 22313-1450

03 March 2004


Sir:

In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97, 1.98 and 1.56 in the present application, and for printing on the face of any patent issuing hereon, as listed on the attached Form PTO-1449.

In accordance with 37 CFR §1.98, no separate concise explanation of relevance is required for any information submitted herewith that is not in the English language because either an English language Abstract for the reference or an English language equivalent of the reference also is submitted herewith, or a concise explanation of the reference is incorporated into the specification, such as, *e.g.*, at page 4, lines 16 and 17.

This Information Disclosure Statement is being with the above-identified application and is therefore timely, so no Statement or fee is required for this submission.

Respectfully submitted,



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Attachments:
Form PTO-1449
Copies of Listed References

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|---|--|--|----------------------------|
| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 520.43569X00 | SERIAL NO. Unassigned |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Takashi OSHIMA <i>et al.</i> | |
| | | FILING DATE 2 March 2004 | GROUP Unassigned |

U.S. PATENT DOCUMENTS

| Ex. Initial | Doc. No. | Date | Name | Class | Subclass | Filing Date |
|-------------|----------|------|------|-------|----------|-------------|
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| AB | | | | | | |
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| AH | | | | | | |

U.S. PATENT APPLICATIONS

| | Application Number | Name | Publication Date |
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| AJ | | | |
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OTHER DOCUMENTS

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| AV | |
| AW | |
| Examiner | |
| Date Considered | |